

### N7 series

Synthetic 307 or 40N7 DNA template: SEQ ID NO:1 (N = 30) and  
SEQ ID NO:15 (N = 40)

5'-TAATACGACTCACTATAGGGAUGACGAUGCGG-[N]<sub>30,40</sub>-CAGACGACUCGCCCCGA-3'

Starting random 30N7 or 40N7 RNA: SEQ ID NO:2 (N = 30) and  
SEQ ID NO:308 (N = 40)

5'-GGGAGGACGAUGCGG-[N]<sub>30,40</sub>-CAGACGACUCGCCCCGA-3'

#### N7 primers

5p7: 5'-TAATACGACTCACTATAGGGAUGACGAUGCGG-3' SEQ ID NO:3

3p7: 5'-TCGGGCGAGTCGTCTG-3' SEQ ID NO:4

### N8 series

Synthetic 30N8 or 40N8 DNA template:

5'-TAATACGACTCACTATAGGGAGACAAGAATAAACGCTCAA-[N]<sub>30,40</sub>-

TTCGACAGGAGGCTCACAACAGGC-3' SEQ ID NO:5

Starting random 30N8 or 40N8 RNA:

5'-GGGAGAUAAAGAAUAAACGCUCAA-[N]<sub>30,40</sub>-UUCGACAGGAGGCUCACAACAGGC-3'

SEQ ID NO:6 (N = 30) and

SEQ ID NO:309 (N = 40)

#### N8 primers

5p8: 5'-TAATACGACTCACTATAGGGAGACAA-3' SEQ ID NO:7

3p8: 5'-GCCTGTTGTGAGCCTCCTGTGCGAA-3' SEQ ID NO:8

Fig. 1

10066960-020402

Fig. 2

Fig. 2

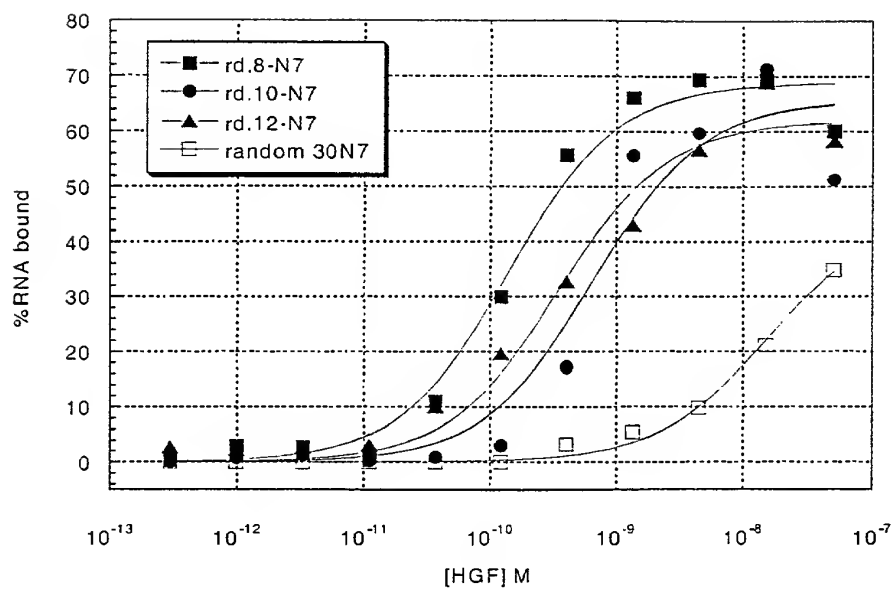


Fig. 3A

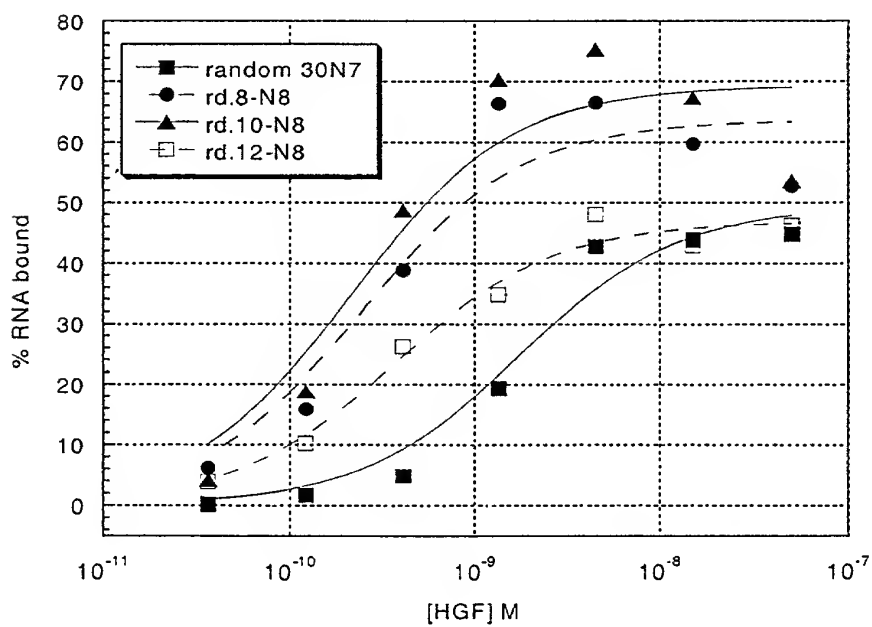


Fig. 3B

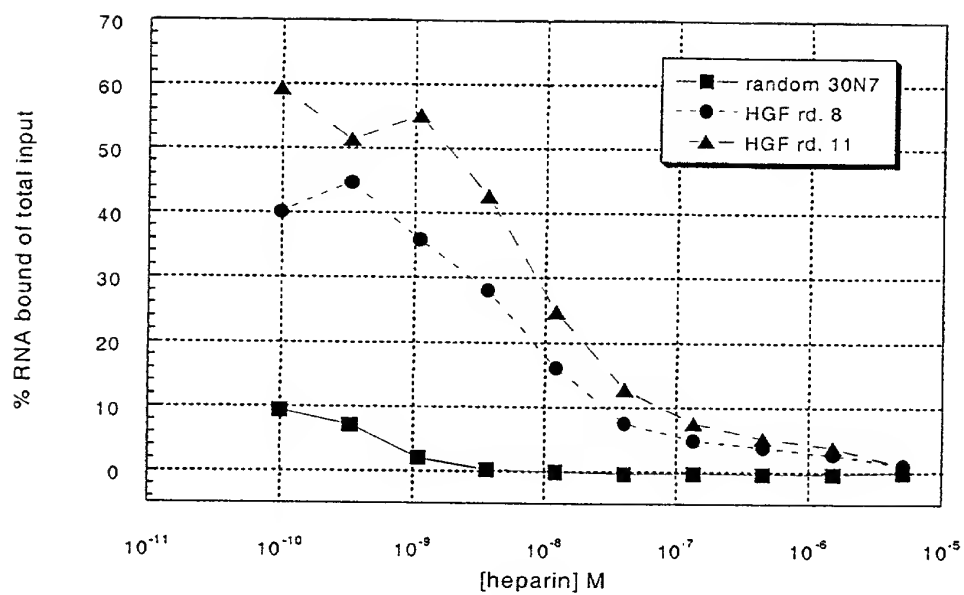


Fig. 4A

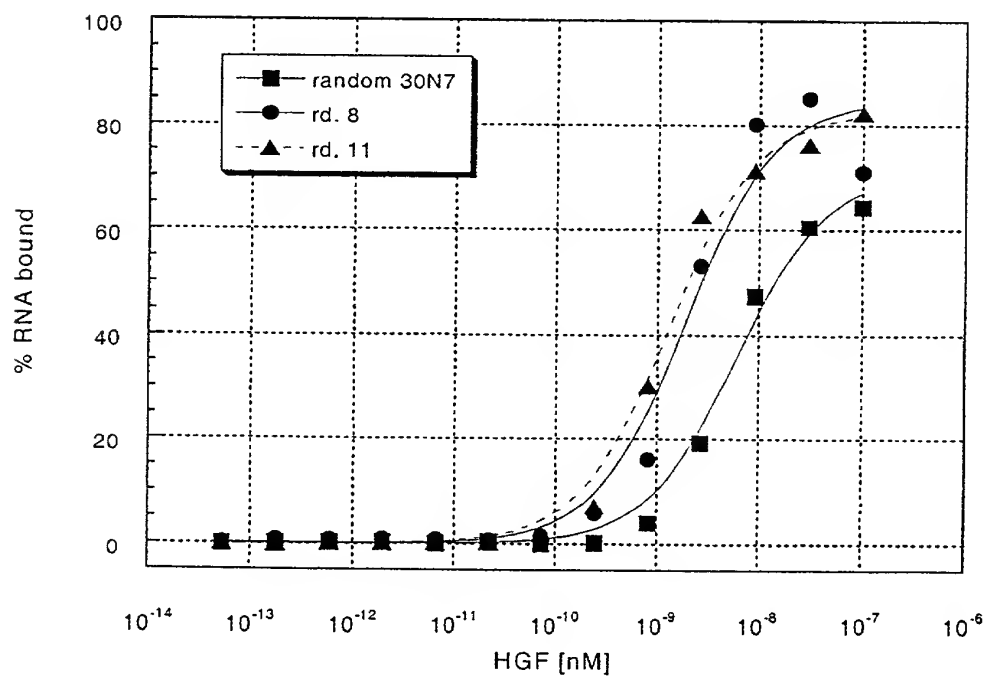


Fig. 4B

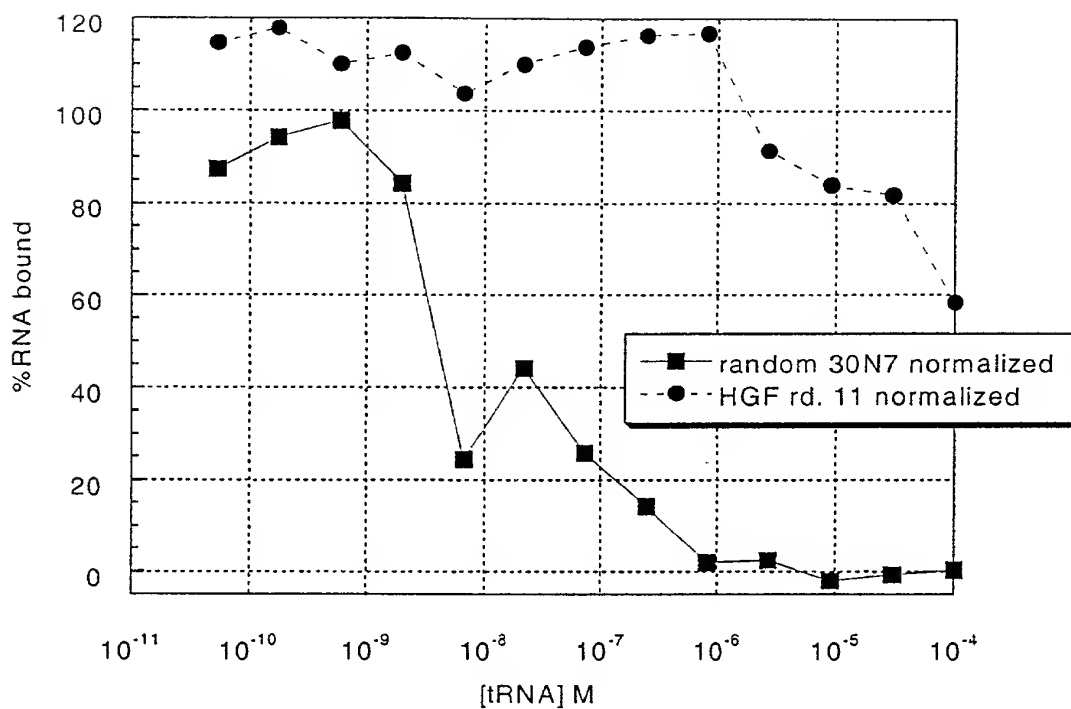


Fig. 5A

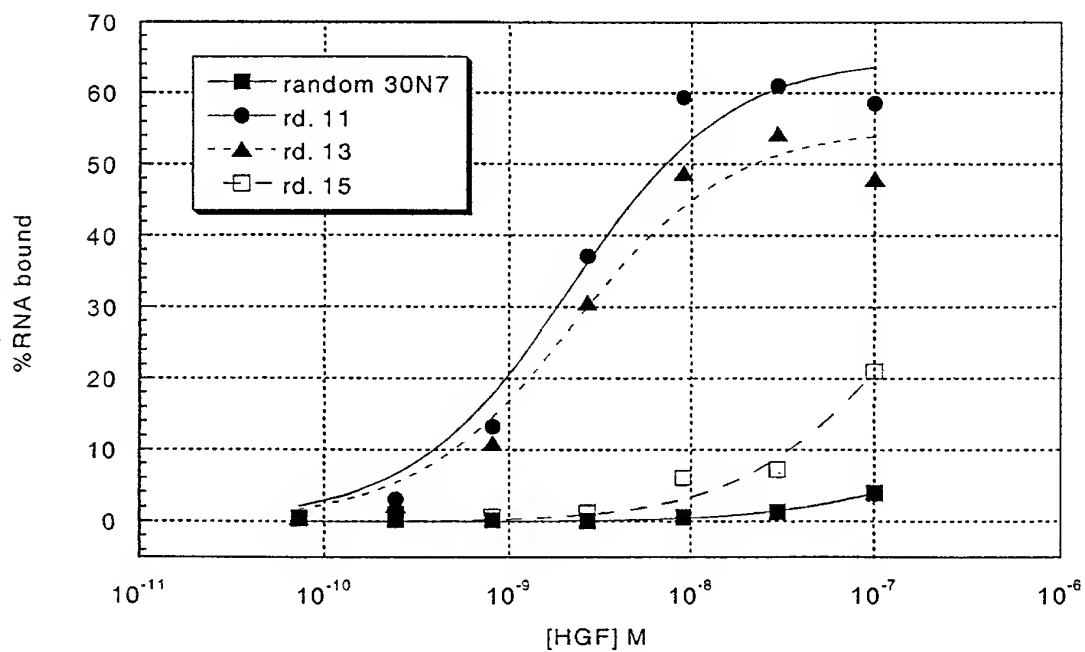


Fig. 5B

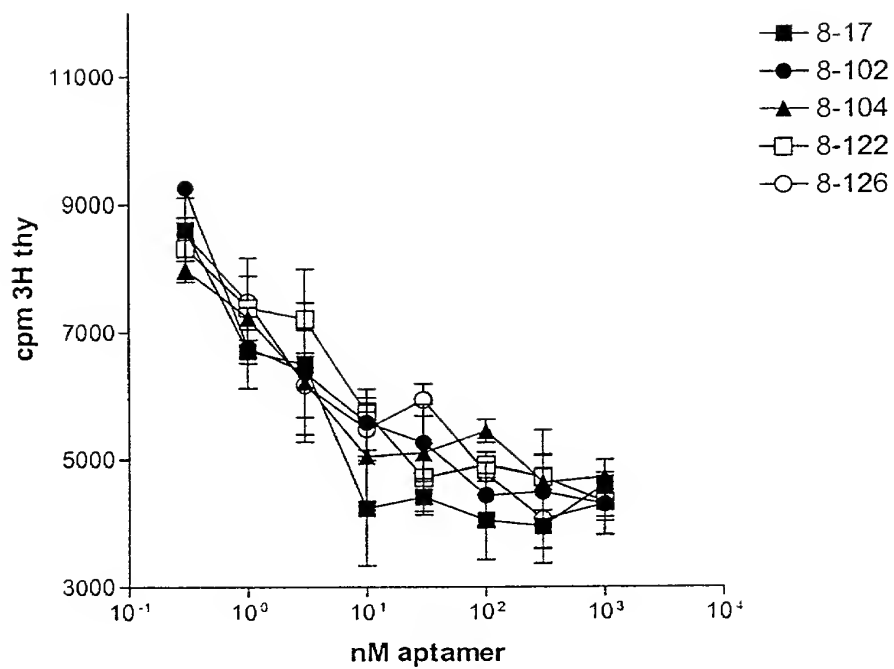


Fig. 6A

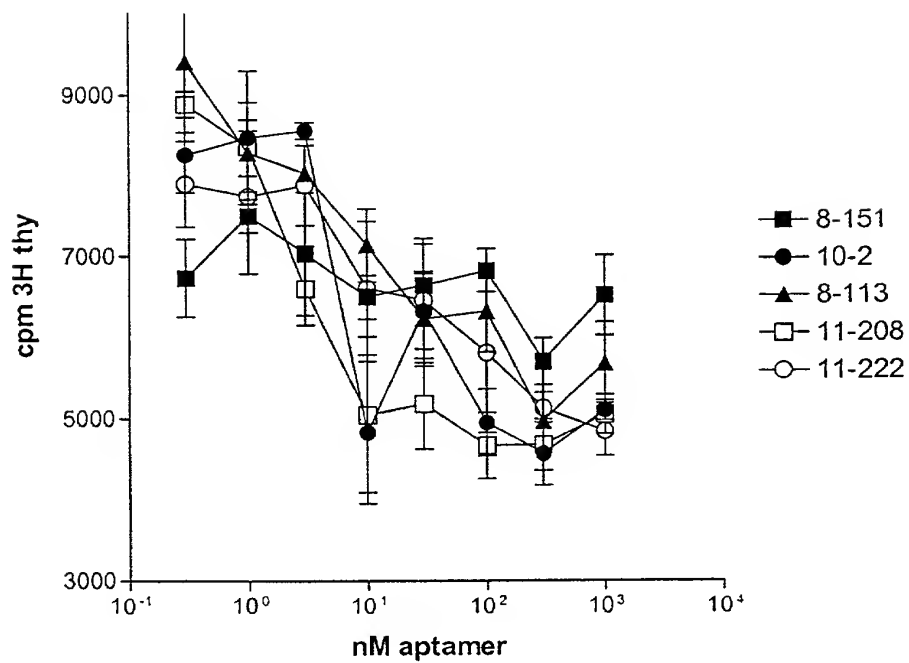


Fig. 6B

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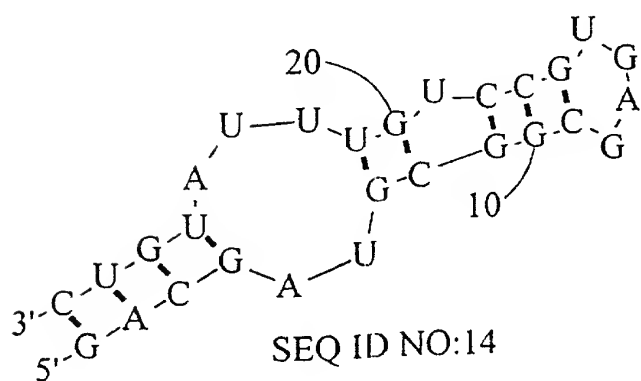
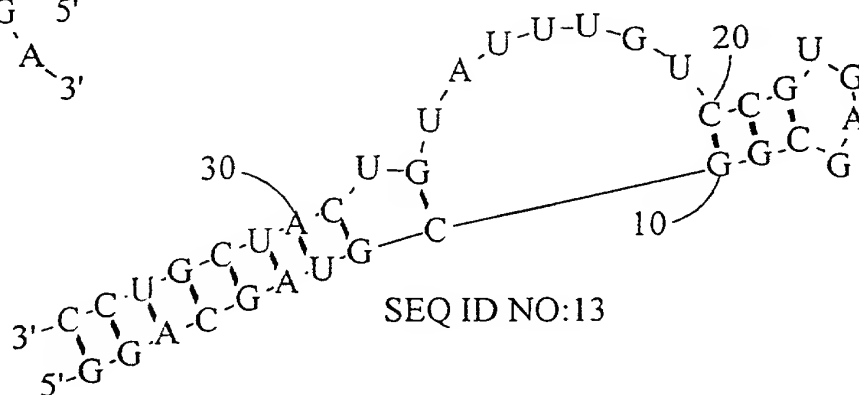
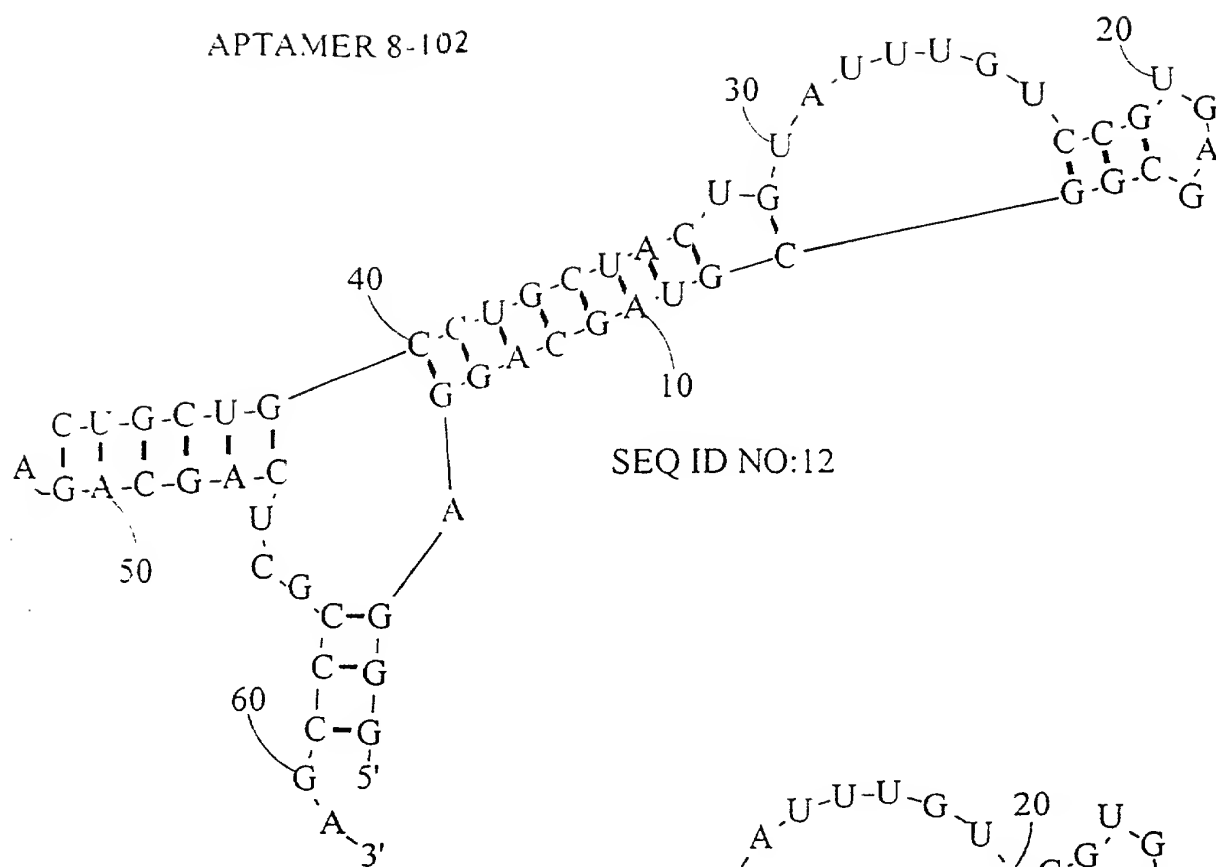


FIG. 7A

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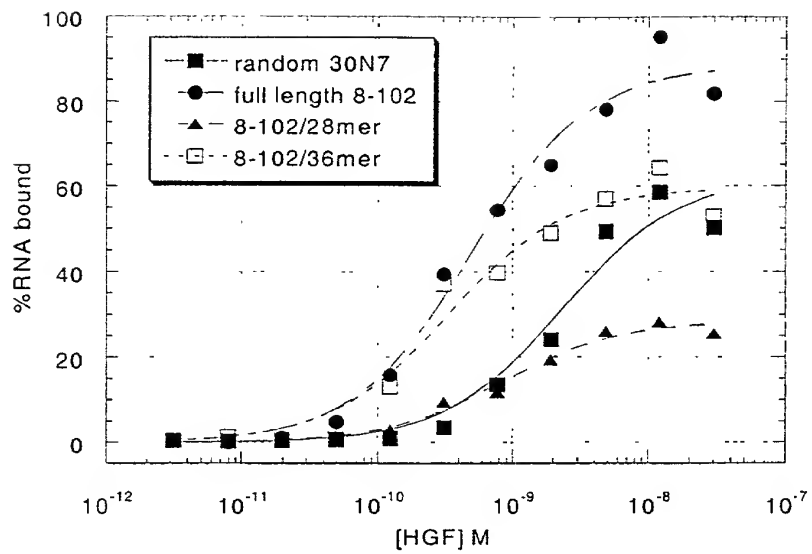


Fig. 7B



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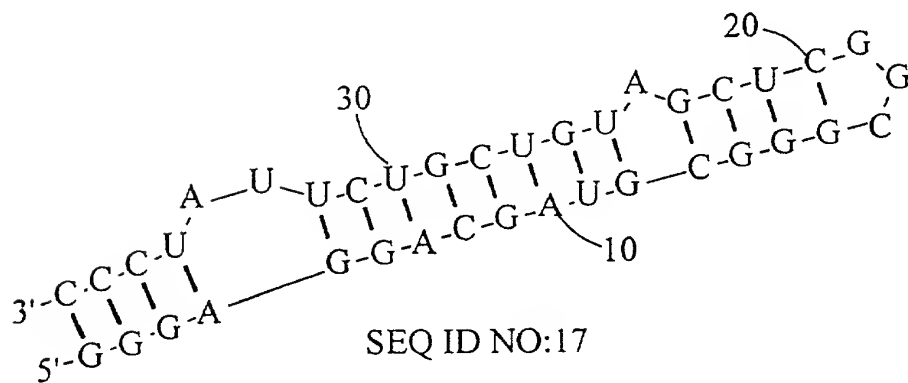
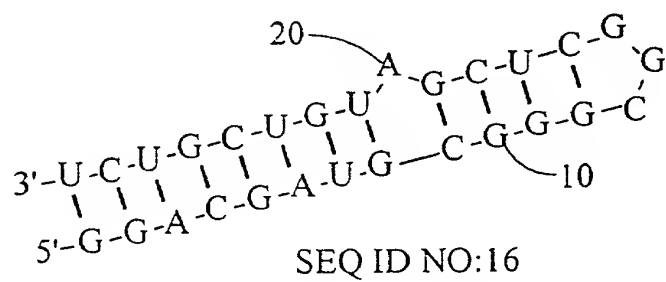
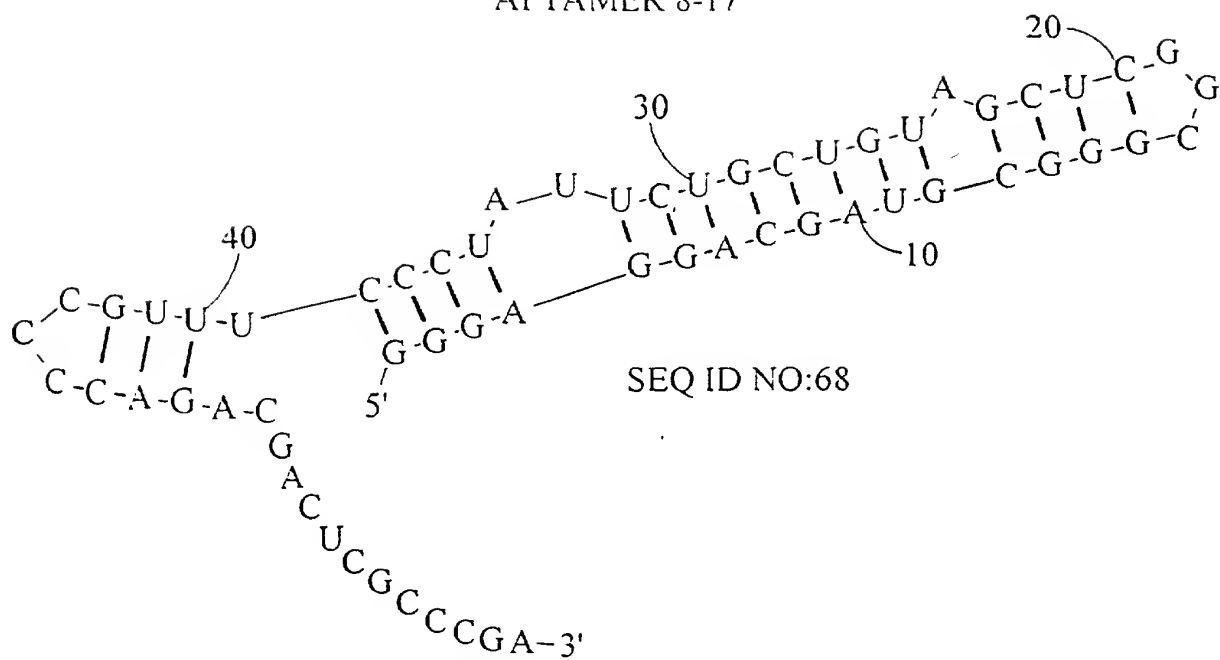


FIG. 8A

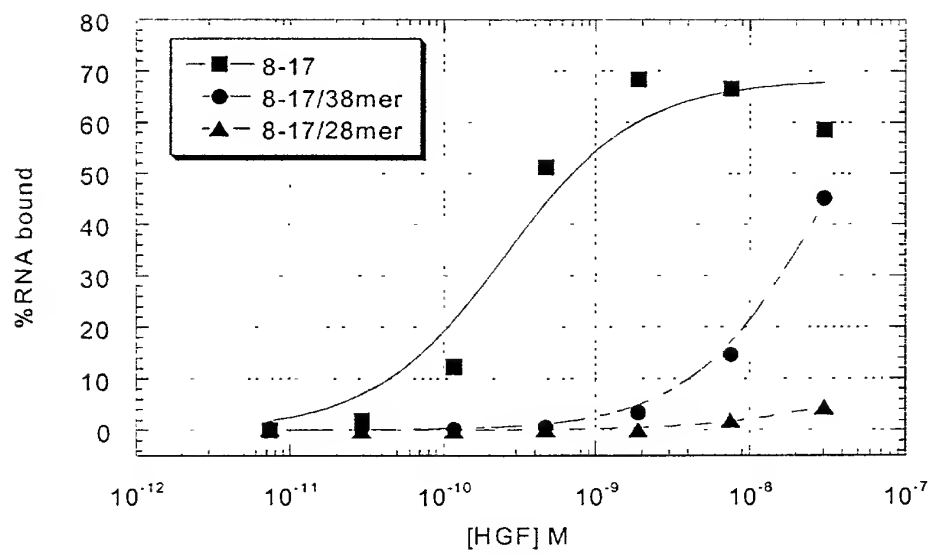


Fig. 8B

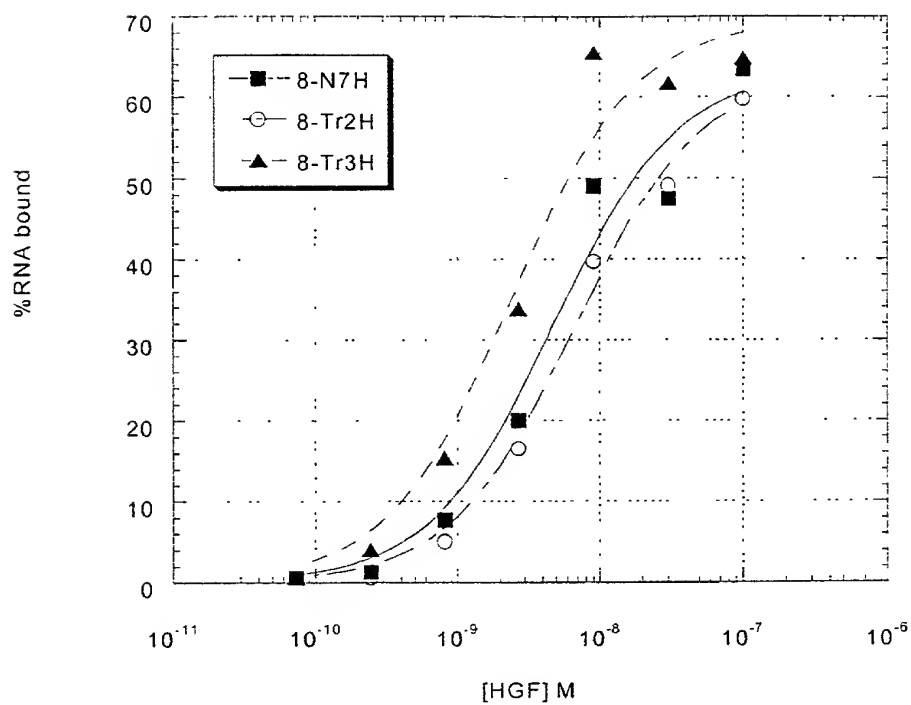


Fig. 9A

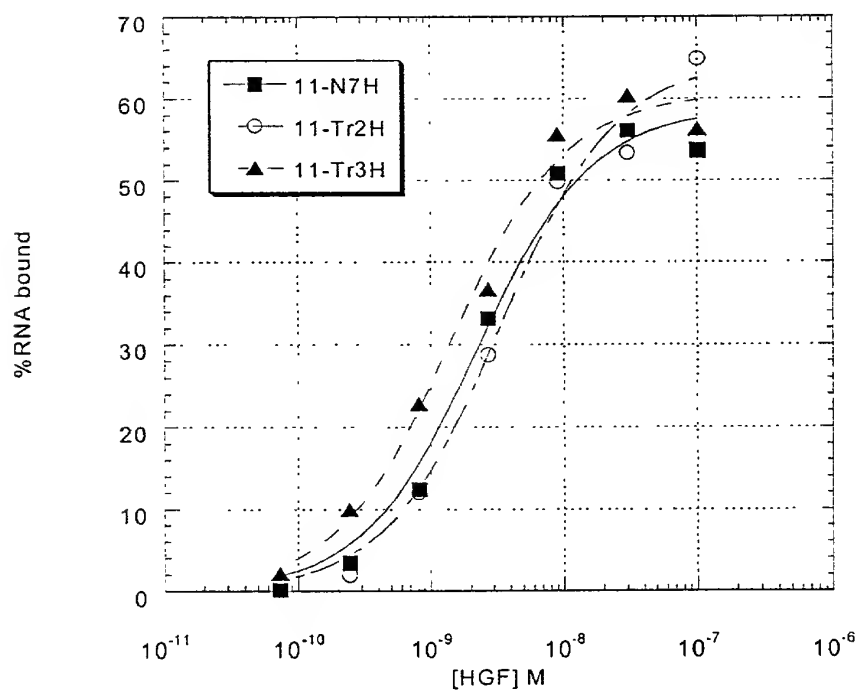


Fig. 9B

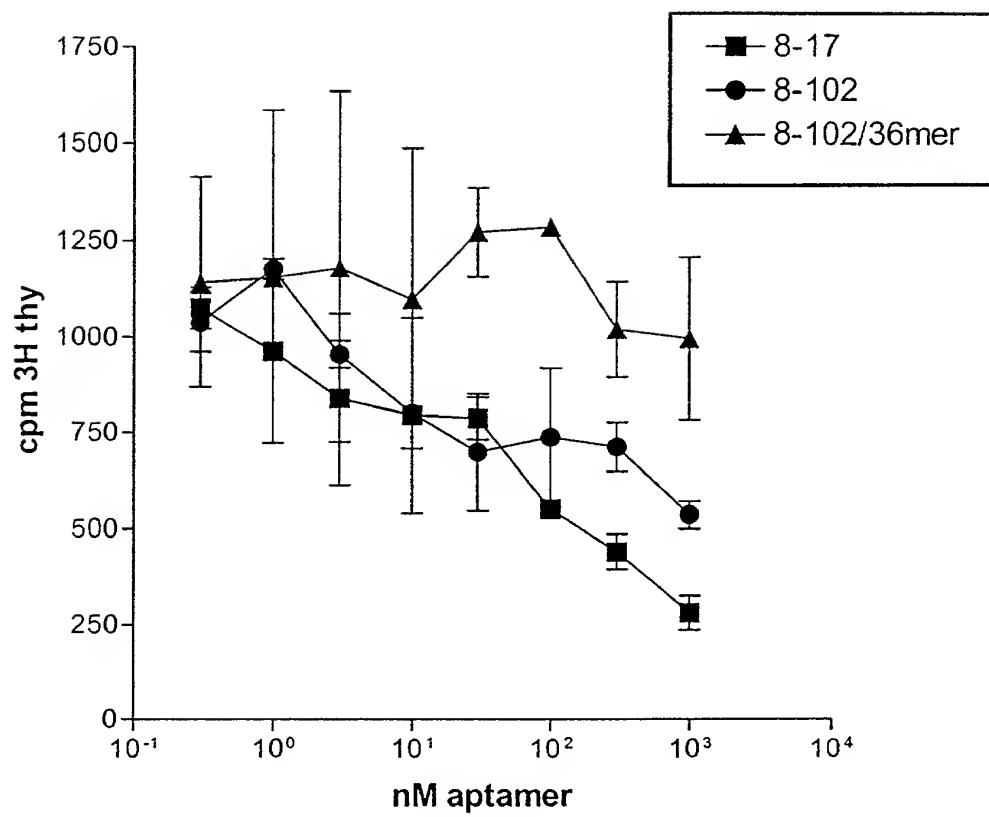


Fig. 10

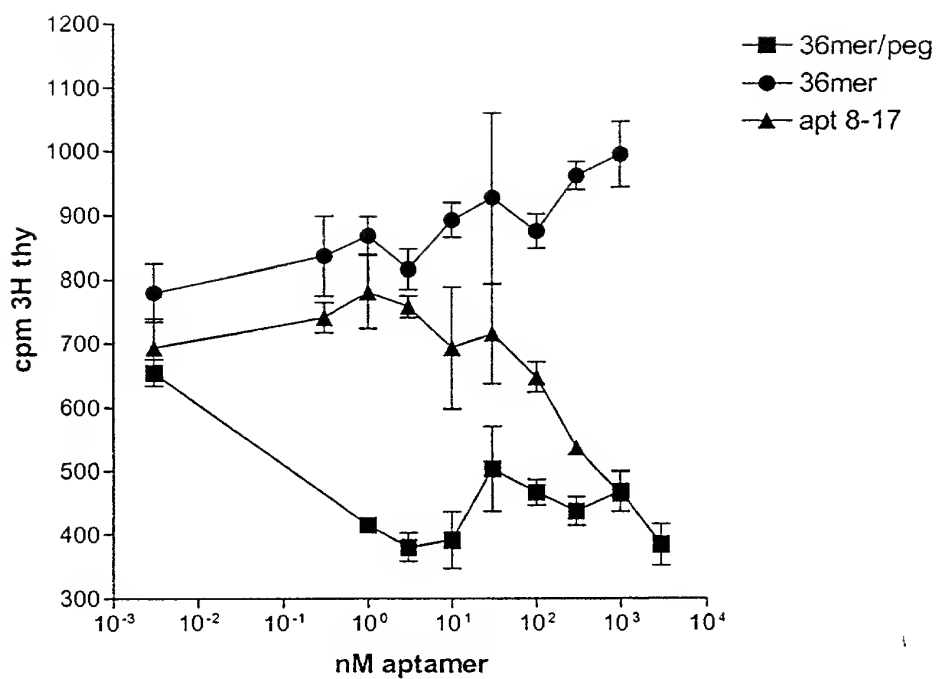


Fig. 11A

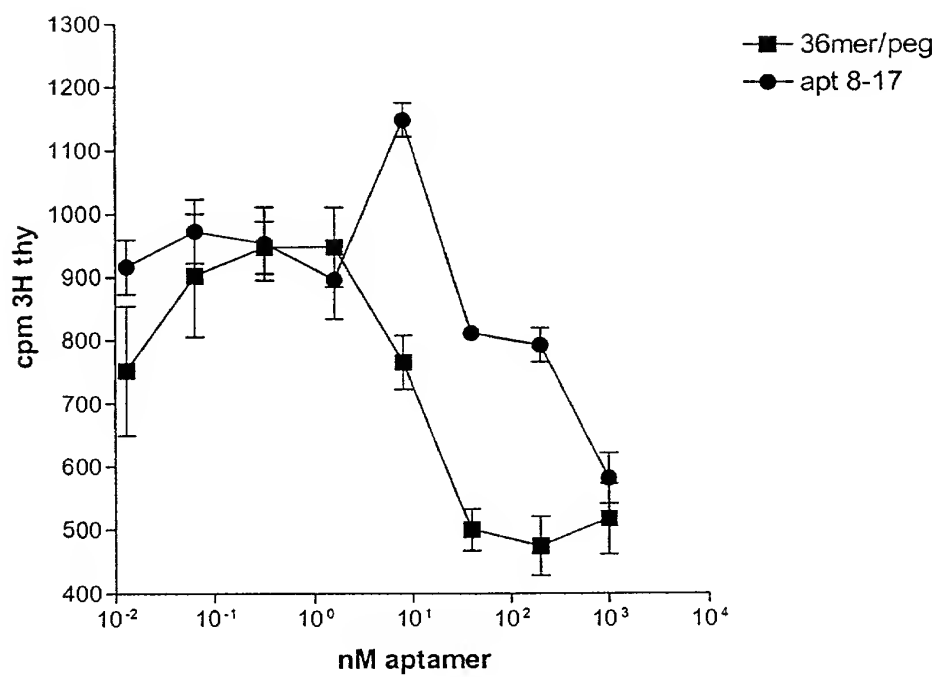


Fig. 11B

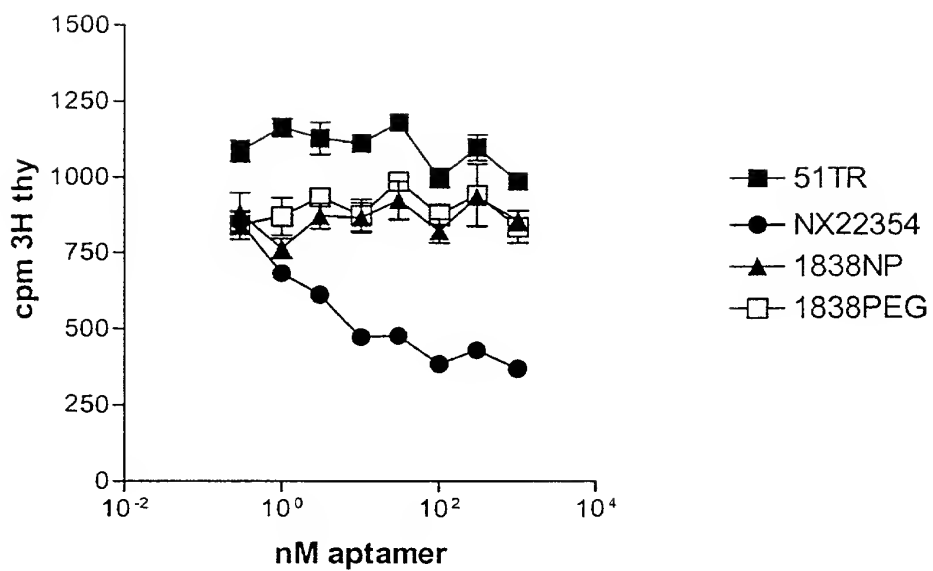


Fig. 12

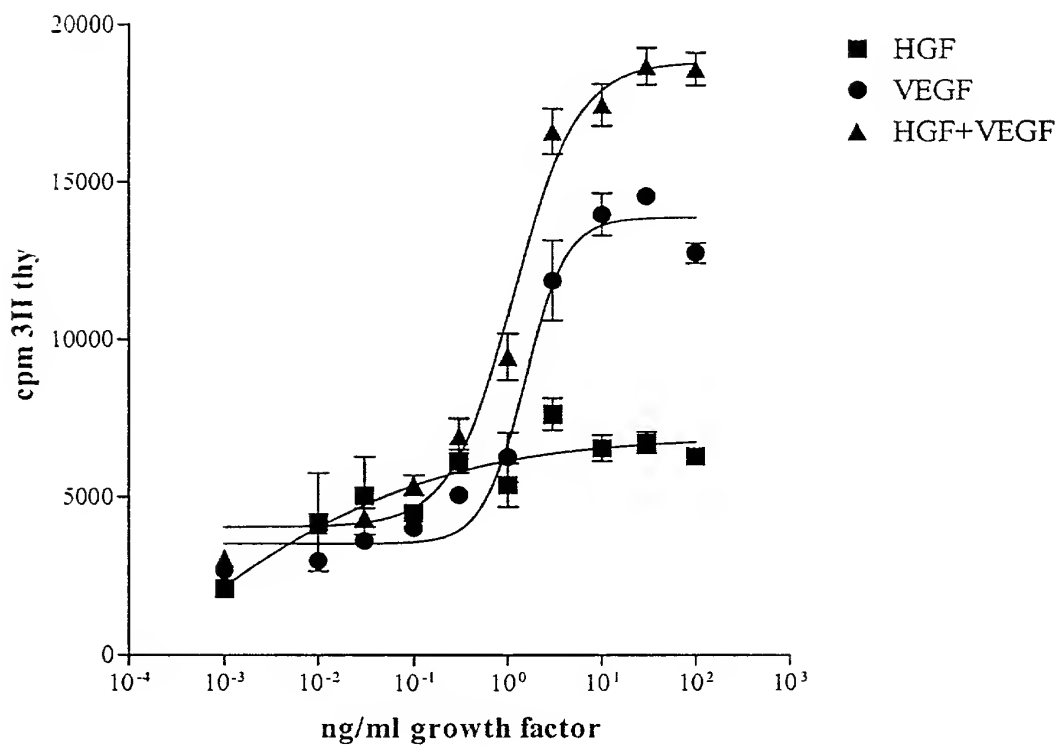


Fig. 13

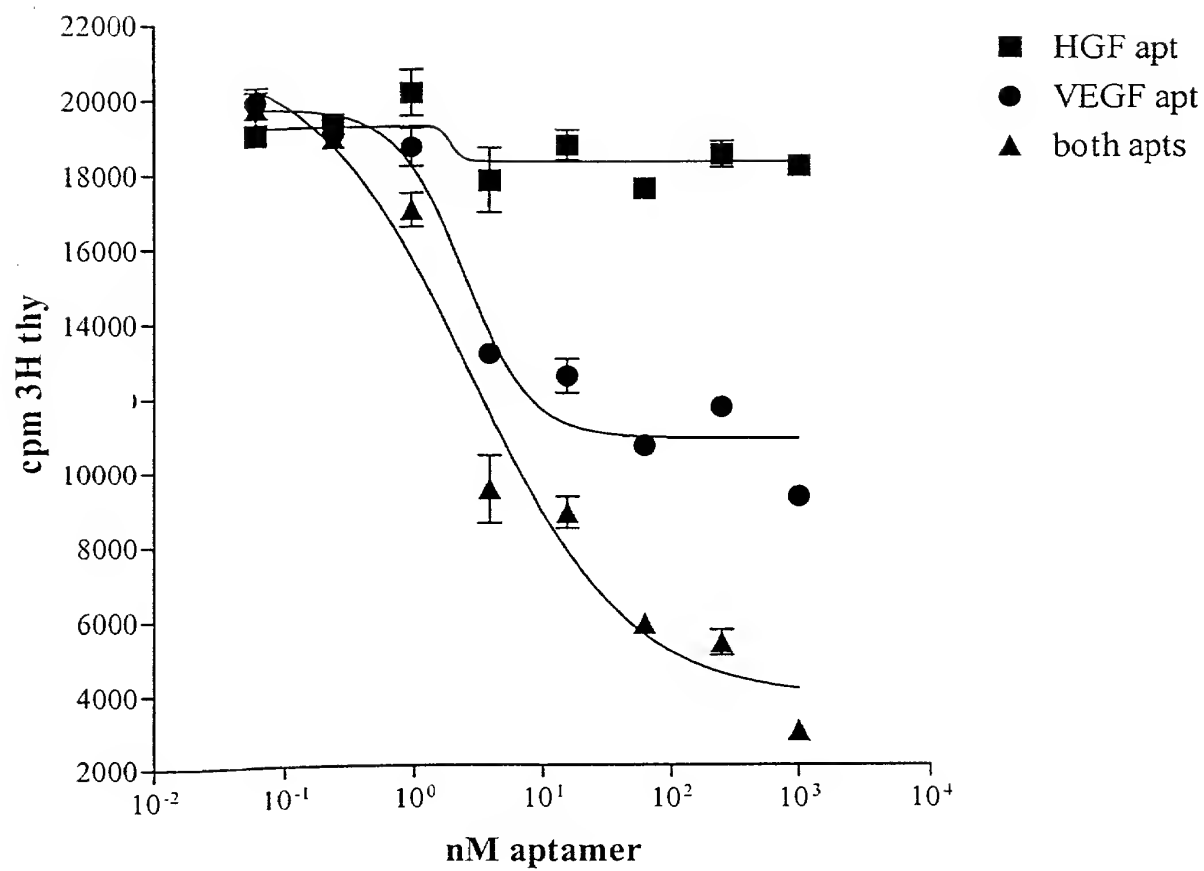


Fig. 14A

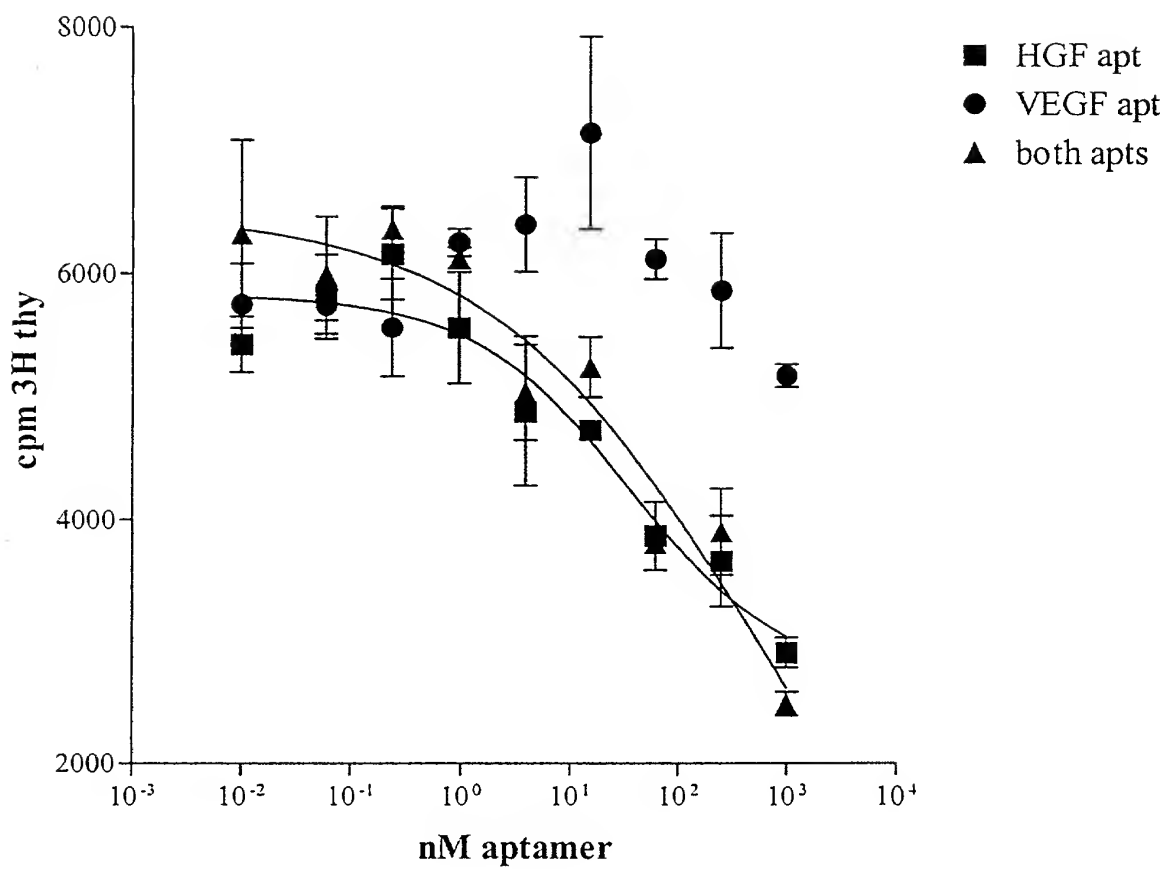


Fig. 14B



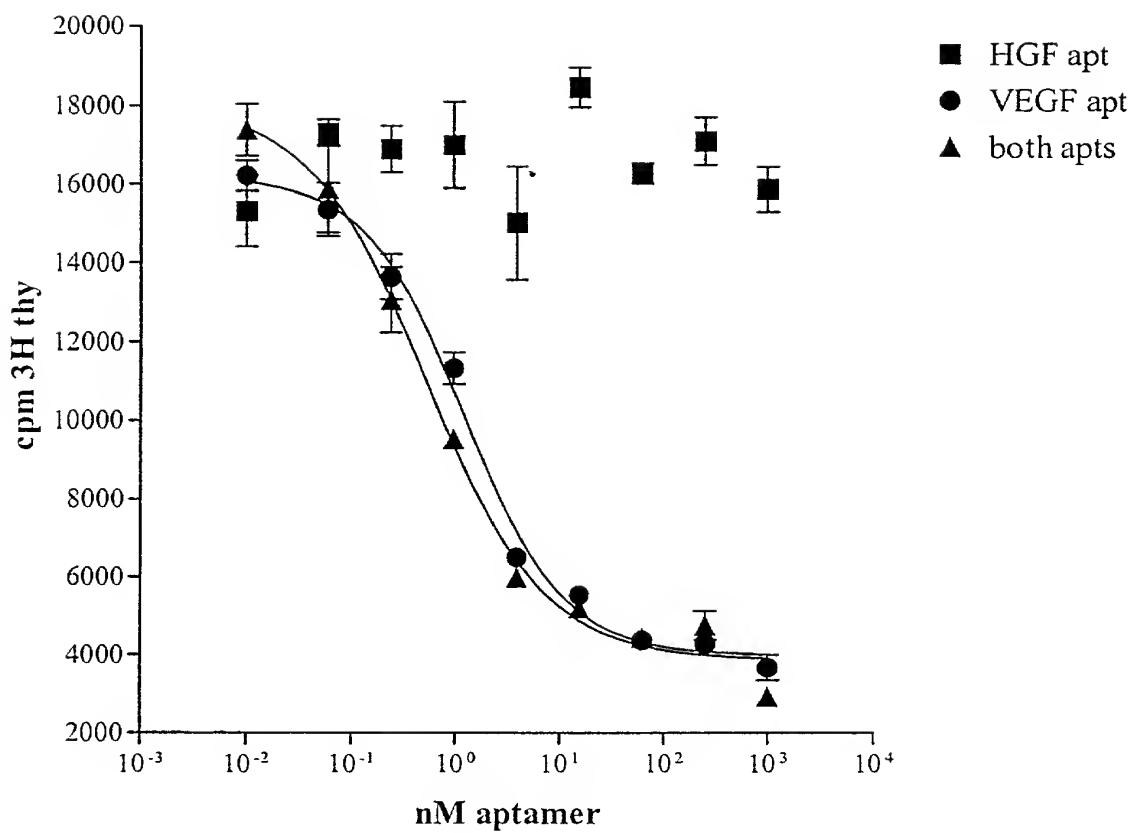


Fig. 14C

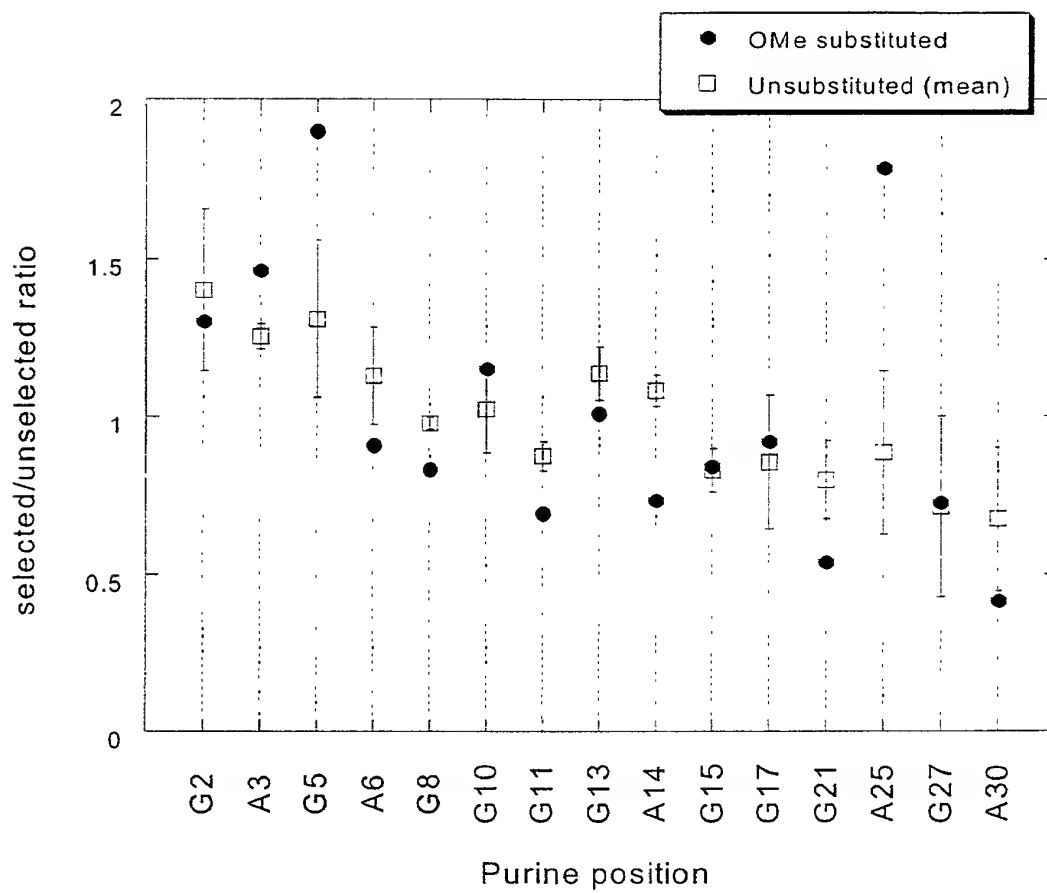


Fig. 15

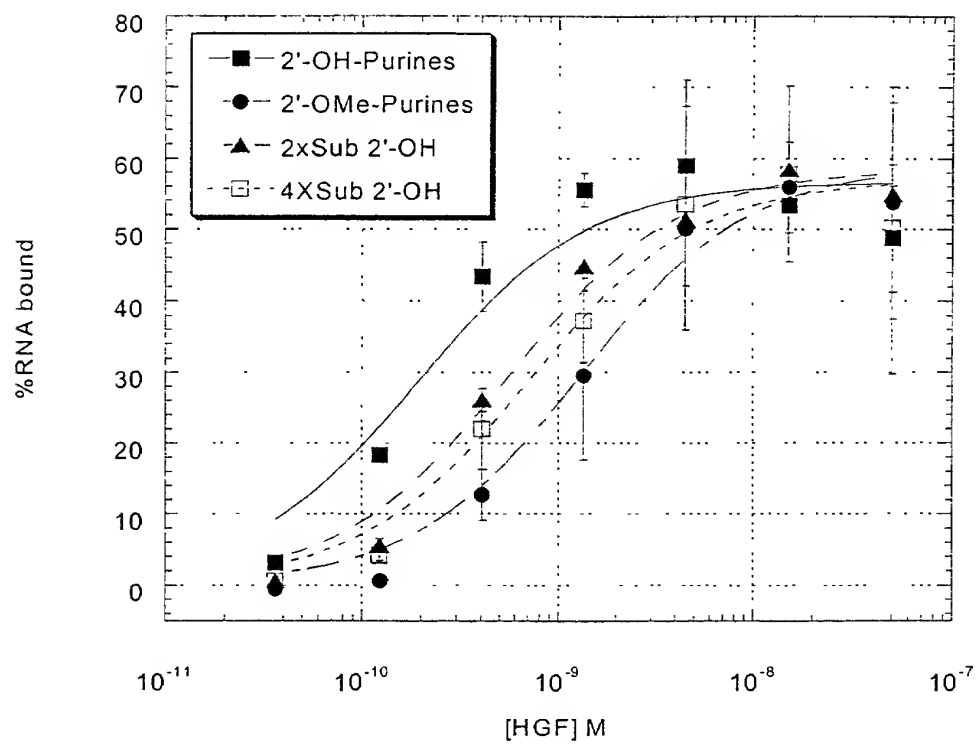


Fig. 16

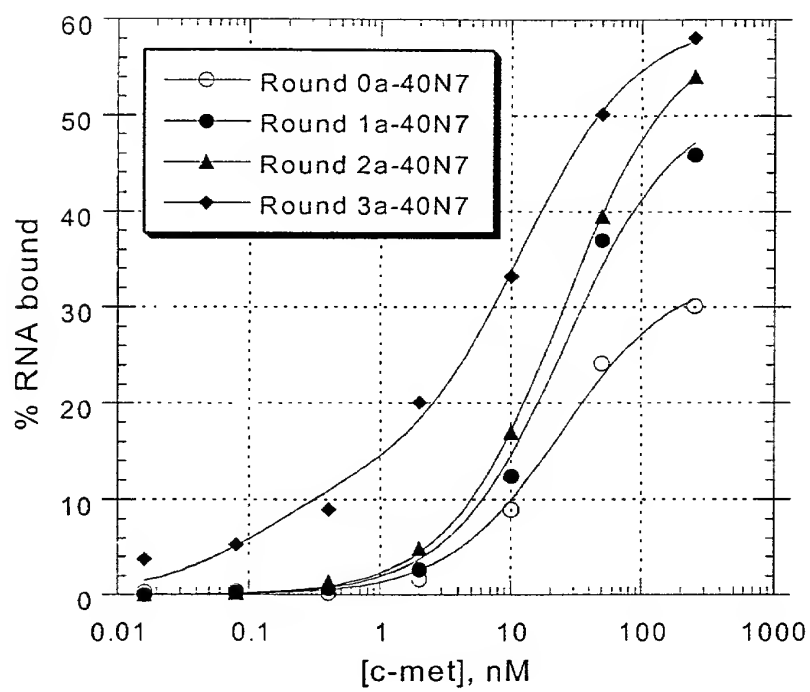


Fig. 17A

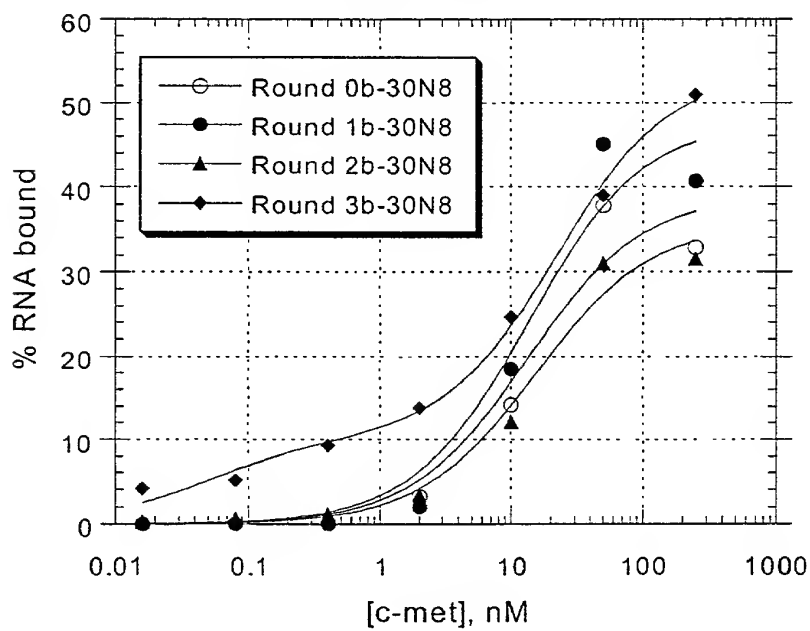


Fig. 17B

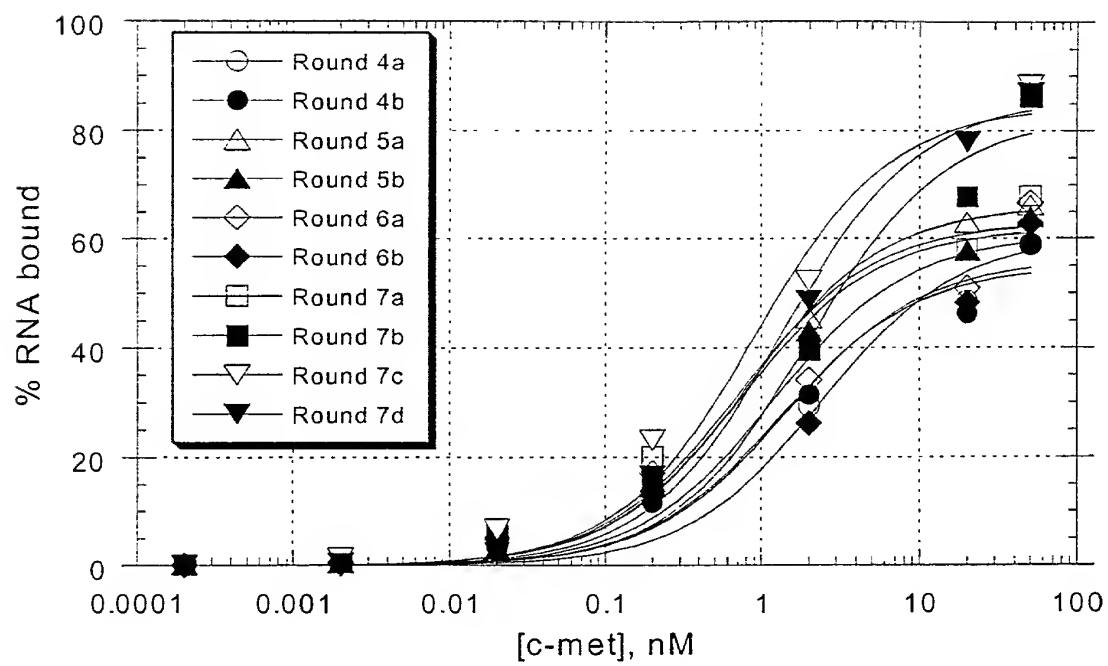


Fig. 17C

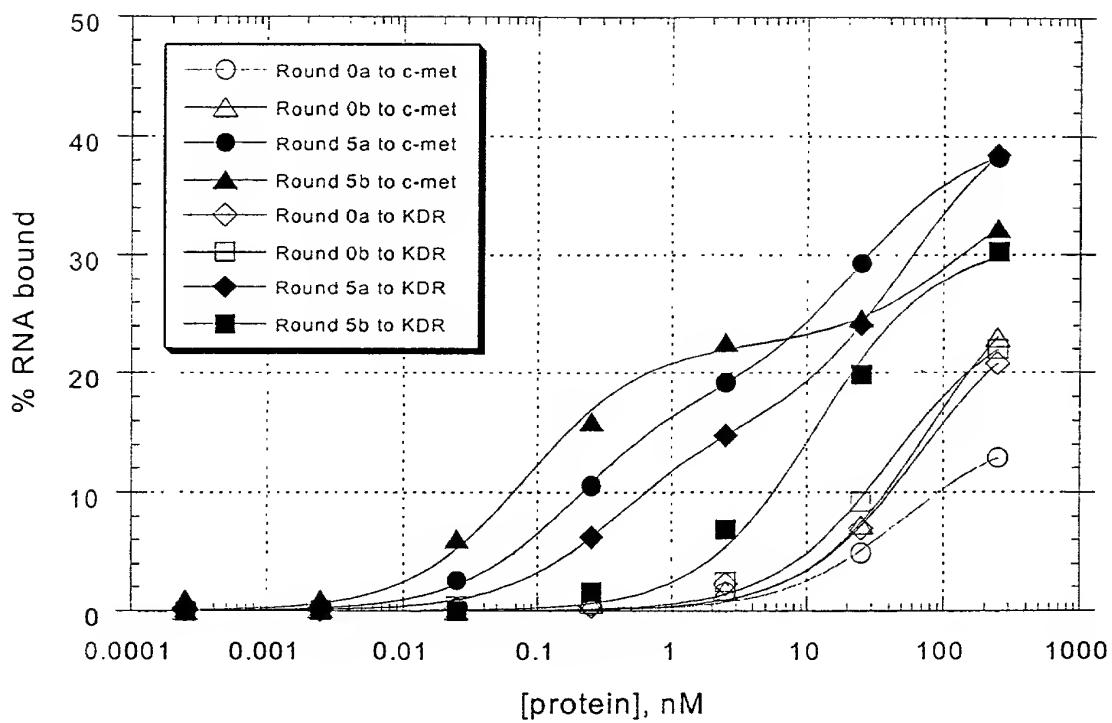


Fig. 18

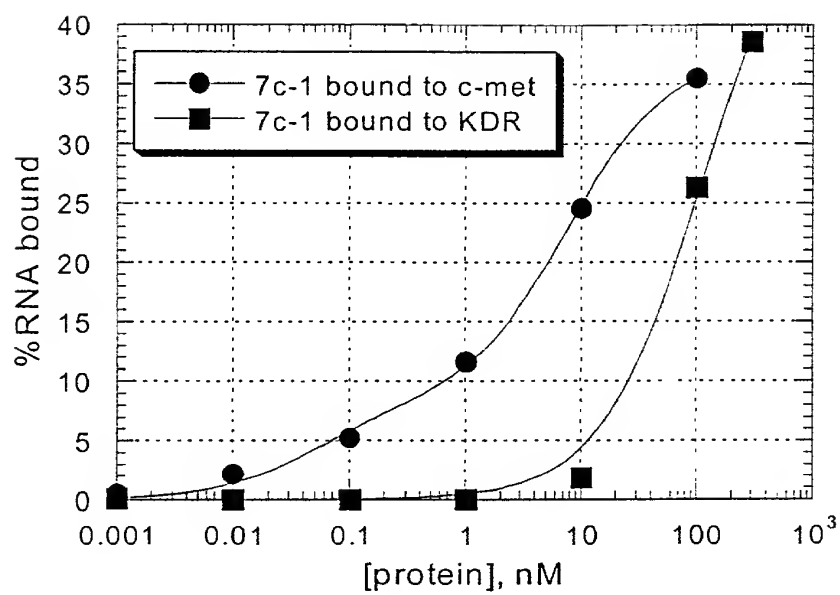


Fig. 19A

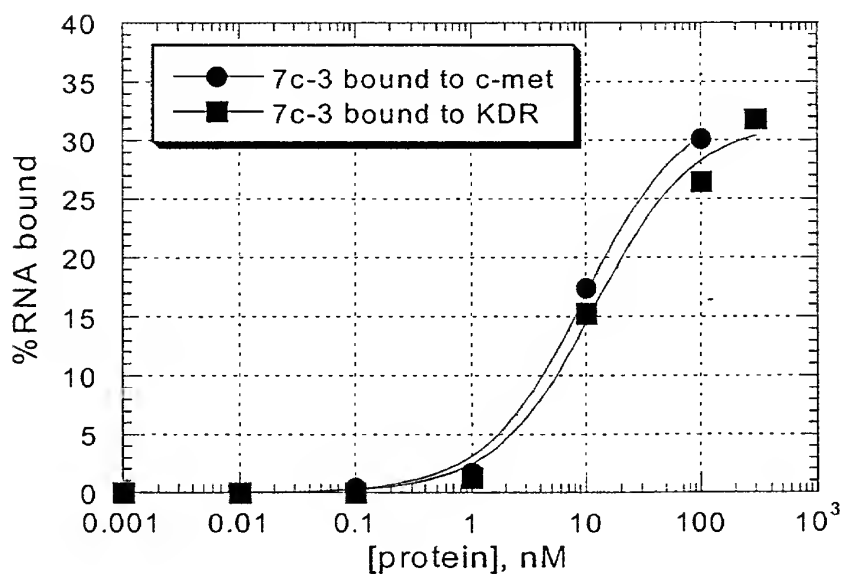


Fig. 19B